

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-29 (Canceled).

Claim 30 (Currently Amended): A method of manufacturing a composite sheet comprising:

providing a first bundle of parallel threads moving unidirectionally in a first direction;
~~combining the moving bundle of parallel threads with placing~~ a lap of thread(s) on a surface of the moving bundle of threads, wherein the lap of thread(s) is oriented in a second direction that is transverse to the first direction, to provide a first combination of threads having a first layer comprising the moving bundle of threads and a second layer comprising the lap of thread(s);

combining the first combination of threads with a second bundle of parallel threads moving in the first direction to provide a second combination of threads having, in the following order, a first layer comprising the moving bundle of threads, a second layer comprising the lap of thread(s) and a third layer comprising the second bundle of parallel threads, wherein the threads of the first layer, second layer, and third layer are separate and unconnected from threads in any other layer; then

heating the second combination of threads, optionally applying pressure to the second combination of threads, and cooling the second combination of threads to provide a solid composite sheet; and

collecting the solid composite sheet,

wherein at least one of the first bundle of parallel threads, the second bundle of parallel threads, or the lap of threads comprises at least one thermoplastic organic material, and at least one reinforcing material, and at least one of the first bundle of parallel threads,

the second bundle of parallel threads, or the lap of threads comprises at least two materials having different melting points,

wherein the combination of threads comprises at least 10 percent of the thermoplastic organic material, and

wherein the composite sheet comprises solely the first bundle of parallel threads, the lap of threads, and the second bundle of parallel threads.

Claim 31 (Previously Presented): The method according to claim 30, further comprising introducing into the combination of threads, introducing into the second combination of threads, placing on the surface of the combination of threads, or placing on the surface of the second combination of threads one or more additional materials to provide additional reinforcement, improve the mechanical properties, protect against electromagnetic radiation, improve molding capacity, improve surface properties, or reduce the weight of the composite sheet.

Claims 32-43 (Canceled).

Claim 44 (Previously Presented): The method of claim 30, comprising applying pressure to the combination of threads after heating.

Claim 45 (Canceled).

Claim 46 (Previously Presented): The method of Claim 30, wherein the lap of threads consists of continuous reinforcing threads.

Claim 47 (Previously Presented): The method of Claim 30, wherein the lap of threads consists of continuous threads of organic material.

Claims 48-51 (Canceled).

Claim 52 (New): The method of Claim 30, wherein the composite sheet comprises polypropylene and glass filaments in perpendicular orientation.

Claim 53 (New): The method according to Claim 30, wherein the composite sheet comprises solely the first layer of the first bundle of parallel threads, the second layer of the lap of threads and the third layer of the second bundle of parallel threads.

Claim 54 (New): The method of Claim 30, wherein each of the moving bundle of threads, the lap of threads, and the second bundle of parallel threads are continuous threads.

BASIS FOR THE AMENDMENT

Claims 30-31, 44, 46-47 and 52-55 are active in the present application. Claims 1-29, 32-43, 45 and 48-51 have been canceled. Independent Claim 30 has been amended to recite that the threads of the layers are separate and unconnected. Support for the amendment is found on page 3, lines 11-33. Claims 52-54 are new claims. Support for new Claim 52 is found on page 15, lines 9-21. Support for new Claims 53-54 is found in the paragraph bridging pages 5 and 6 and in the figures where the threads are shown as spooled, continuous threads. No new matter is believed to have been added by this amendment.